

## EAST Search History

| Ref # | Hits   | Search Query   | DBs                  | Default Operator | Plurals | Time Stamp       |
|-------|--------|--|----------------------|------------------|---------|------------------|
| L1    | 1      | "20040140948"  | US-PGPUB;<br>USPAT   | OR               | OFF     | 2006/08/28 10:51 |
| L2    | 862    | 345/7.ccls.  | US-PGPUB;<br>USPAT   | OR               | OFF     | 2006/08/28 10:52 |
| L3    | 767    | l2 and @ad<="20031017"   | US-PGPUB;<br>USPAT   | OR               | OFF     | 2006/08/28 15:51 |
| L4    | 1      | l3 and hollow adj lens   | US-PGPUB;<br>USPAT   | OR               | ON      | 2006/08/28 11:37 |
| L5    | 0      | 345/9.ccls. and hollow adj lens  | US-PGPUB;<br>USPAT   | OR               | ON      | 2006/08/28 13:42 |
| L6    | 8      | "345"/\$.ccls. and hollow adj lens   | US-PGPUB;<br>USPAT   | OR               | ON      | 2006/08/28 11:38 |
| L7    | 272764 | light adj source hollow adj lens   | US-PGPUB;<br>USPAT   | OR               | ON      | 2006/08/28 11:38 |
| L8    | 19     | light adj source same hollow adj lens  | US-PGPUB;<br>USPAT   | OR               | ON      | 2006/08/28 13:42 |
| L9    | 25     | project\$3 same hollow adj lens  | US-PGPUB;<br>USPAT   | OR               | ON      | 2006/08/28 11:39 |
| L10   | 18     | l9 not l8  | US-PGPUB;<br>USPAT   | OR               | ON      | 2006/08/28 11:39 |
| L11   | 63     | light same hollow adj lens   | US-PGPUB;<br>USPAT   | OR               | ON      | 2006/08/28 11:43 |
| L12   | 44     | l11 not l8   | US-PGPUB;<br>USPAT   | OR               | ON      | 2006/08/28 11:43 |
| L13   | 28     | "359"/\$.ccls. and hollow adj lens   | US-PGPUB;<br>USPAT   | OR               | ON      | 2006/08/28 11:54 |
| L14   | 3      | "353"/\$.ccls. and hollow adj lens   | US-PGPUB;<br>USPAT   | OR               | ON      | 2006/08/28 11:55 |
| L15   | 145    | hollow adj lens  | US-PGPUB;<br>USPAT   | OR               | ON      | 2006/08/28 12:06 |
| L16   | 59     | hollow adj lens  | EPO; JPO;<br>DERWENT | OR               | ON      | 2006/08/28 13:36 |
| L17   | 18     | ("4926331" "5428265" "5618096"<br>"5661454" "5703625" "6067492"<br>"6317172" "20020003592"<br>"20020005778" "20020041273"<br>"6381519" "6428198" "6486856"<br>"20030025799" "20030137433"<br>"20030179109" "6631370"<br>"6636370").pn. | US-PGPUB;<br>USPAT   | OR               | ON      | 2006/08/28 13:38 |
| L18   | 266    | 345/9.ccls.  | US-PGPUB;<br>USPAT   | OR               | ON      | 2006/08/28 14:22 |

## EAST Search History

|     |      |   |                    |    |     |                  |
|-----|------|---|--------------------|----|-----|------------------|
| L19 | 103  | light adj source and l18                              | US-PGPUB;<br>USPAT | OR | ON  | 2006/08/28 14:22 |
| L20 | 97   | l19 and @ad<="20031017"                               | US-PGPUB;<br>USPAT | OR | OFF | 2006/08/28 14:22 |
| L21 | 343  | 345/32.ccls.  | US-PGPUB;<br>USPAT | OR | ON  | 2006/08/28 14:22 |
| L22 | 214  | light adj source and l21                              | US-PGPUB;<br>USPAT | OR | ON  | 2006/08/28 14:22 |
| L23 | 181  | l22 and @ad<="20031017"                               | US-PGPUB;<br>USPAT | OR | OFF | 2006/08/28 15:37 |
| L24 | 144  | l23 and lens  | US-PGPUB;<br>USPAT | OR | OFF | 2006/08/28 14:34 |
| L25 | 1    | hyperspheroid adj lens                                | US-PGPUB;<br>USPAT | OR | OFF | 2006/08/28 14:37 |
| L26 | 3    | spheroid adj lens                                     | US-PGPUB;<br>USPAT | OR | OFF | 2006/08/28 14:36 |
| L27 | 1    | hyperspheroid near2 lens                              | US-PGPUB;<br>USPAT | OR | OFF | 2006/08/28 14:37 |
| L28 | 3    | hyperspheroid   | US-PGPUB;<br>USPAT | OR | OFF | 2006/08/28 14:37 |
| L29 | 1116 | (sphere or hemisphere or<br>spherically) near2 lens   | US-PGPUB;<br>USPAT | OR | OFF | 2006/08/28 14:51 |
| L30 | 62   | l29 same light adj source                             | US-PGPUB;<br>USPAT | OR | ON  | 2006/08/28 14:55 |
| L31 | 2100 | (sphere or hemispher\$4 or<br>spherically) near2 lens | US-PGPUB;<br>USPAT | OR | OFF | 2006/08/28 14:51 |
| L32 | 984  | l31 not l29   | US-PGPUB;<br>USPAT | OR | OFF | 2006/08/28 14:51 |
| L33 | 86   | l32 same led  | US-PGPUB;<br>USPAT | OR | OFF | 2006/08/28 15:33 |
| L34 | 31   | l29 same led  | US-PGPUB;<br>USPAT | OR | ON  | 2006/08/28 14:55 |
| L35 | 31   | l34 not l33   | US-PGPUB;<br>USPAT | OR | ON  | 2006/08/28 15:35 |
| L36 | 0    | "59174593uref."                                       | US-PGPUB;<br>USPAT | OR | OFF | 2006/08/28 15:33 |
| L37 | 0    | "59174593.uref."                                      | US-PGPUB;<br>USPAT | OR | OFF | 2006/08/28 15:33 |
| L38 | 0    | "5917459.uref."                                       | US-PGPUB;<br>USPAT | OR | OFF | 2006/08/28 15:33 |
| L39 | 1    | "5917459".pn.   | US-PGPUB;<br>USPAT | OR | OFF | 2006/08/28 15:34 |
| L40 | 1    | "5589956".PN.   | USPAT;<br>USOCR    | OR | OFF | 2006/08/28 15:34 |

## EAST Search History

|     |      |                                       |                    |    |     |                  |
|-----|------|---------------------------------------|--------------------|----|-----|------------------|
| L41 | 1    | "5526145".PN.                         | USPAT;<br>USOCR    | OR | OFF | 2006/08/28 15:34 |
| L42 | 1    | "5037166".PN.                         | USPAT;<br>USOCR    | OR | OFF | 2006/08/28 15:34 |
| L43 | 1    | "4763990".PN.                         | USPAT;<br>USOCR    | OR | OFF | 2006/08/28 15:35 |
| L44 | 1061 | 359/630.ccls.                         | US-PGPUB;<br>USPAT | OR | ON  | 2006/08/28 15:35 |
| L45 | 778  | l44 and lens                          | US-PGPUB;<br>USPAT | OR | ON  | 2006/08/28 15:35 |
| L46 | 279  | l45 and led                           | US-PGPUB;<br>USPAT | OR | ON  | 2006/08/28 15:36 |
| L47 | 276  | l46 and display                       | US-PGPUB;<br>USPAT | OR | ON  | 2006/08/28 15:37 |
| L48 | 220  | l47 and project\$3                    | US-PGPUB;<br>USPAT | OR | ON  | 2006/08/28 15:37 |
| L49 | 195  | l48 and @ad<="20031017"               | US-PGPUB;<br>USPAT | OR | OFF | 2006/08/28 15:37 |
| L50 | 226  | l3 and led                            | US-PGPUB;<br>USPAT | OR | ON  | 2006/08/28 17:25 |
| L51 | 156  | l50 and len                           | US-PGPUB;<br>USPAT | OR | ON  | 2006/08/28 15:51 |
| L52 | 125  | l51 and project\$3                    | US-PGPUB;<br>USPAT | OR | ON  | 2006/08/28 17:20 |
| L53 | 97   | l52 and color                         | US-PGPUB;<br>USPAT | OR | ON  | 2006/08/28 17:20 |
| L54 | 31   | l53 and beam adj splitter             | US-PGPUB;<br>USPAT | OR | ON  | 2006/08/28 17:26 |
| L55 | 77   | l3 and led and red and green and blue | US-PGPUB;<br>USPAT | OR | ON  | 2006/08/28 17:25 |
| L56 | 135  | l3 and red and green and blue         | US-PGPUB;<br>USPAT | OR | ON  | 2006/08/28 17:25 |
| L57 | 105  | l56 and light adj source              | US-PGPUB;<br>USPAT | OR | ON  | 2006/08/28 17:26 |
| L58 | 34   | l57 and beam adj splitter             | US-PGPUB;<br>USPAT | OR | ON  | 2006/08/28 17:26 |